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December 22, 2004
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pages 8

**Re: U.S. Appln. No. 10/004,115 to ASAOKO et al.
Confirmation Number: 3895
Our Ref.: 7372/72249**

Dear Mrs. Small:

Per your request, we enclose duplicate copies of the PTO 1449 type form (or its counterpart) as initialed and dated on or about November 13, 2003.

If other or additional documents are needed to process this application to grant, kindly advise.

Sincerely yours,

FITCH, EVEN, TABIN & FLANNERY


Kendrew H. Colton 30, 562

PTO/SB/08A Substitute for Form PTO-1449		Application Number	10/004,115
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	December 6, 2001
(Use as many sheets as necessary)		First Named Inventor	ASAKO et al.
		Art Unit	Not Yet Assigned 1052
		Examiner Name	Not Yet Assigned
Sheet	1	of	2
		Attorney Docket	7372/72249

Examiner
Signature

E. Slobodkova et al.

Date
Considered

11/13 for

EXAMINER'S INITIALS: Initials or reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (topic half). * Applicant is to place a check mark here if English/Spanish Language Translation is attached.

PTO/SB/08A Substitute for Form P-0-144A INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Application Number	10/004,115
	Filing Date	December 6, 2001
	First Named Inventor	ASAKO et al.
	Art Unit	Not Yet Assigned 1652
	Examiner Name	Not Yet Assigned
	Attorney Docket	7372/72249

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. MPEP 601.04

Amendments to the application or continuation of this application must be submitted in accordance with the provisions of 37 CFR 1.121. The USPTO will not consider any amendment to this application or continuation that is not submitted in accordance with the provisions of 37 CFR 1.121.

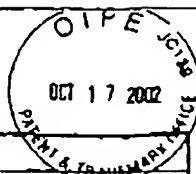
Applicant's unique designation marked (WIPO Standard ST.3) in the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of application, model by the year of application, the symbols as indicated in the table below.

*Enter Office for the protection of intellectual property in the two-line box. *Enter the serial number of the patent document. *Enter document by the appropriate symbols as indicated on the right of the Emperor must precede the serial number of the patent document. *Enter document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A Substitute for Form PTO-1-1449				Application Number	10/004,115
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 6, 2001
				First Named Inventor	ASAKO et al.
				Arr Unit	1651
				Examiner Name	To Be Assigned
Best JS Docket Sheets Attached				Attorney Docket	7372,72249
Sheet	1	of	1		

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Applicant's unique citation designation number (optional). ² See Said Codex of USPTO Practice Documents at www.uspto.gov or MPEP 801.04.
Enter Office that issued this document, by the first letter code (WIPO Standard ST 3). ³ For Japanese patent documents, the indication of the year of the filing of the Japanese must precede the serial number of the patent document. ⁴ Check mark held if English language translation is attached.
This document under WIPO Standard ST 16 is possible. ⁵ Application is in place A CHECK mark held if English language translation is attached.

PTO SB 08A Substitute for Form PTO 1449		Application Number	10/004,115
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	December 6, 2001
use as many sheets as necessary		First Name of Inventor	ASAOKO et al.
		Art Unit	Not Yet Assigned <i>1602</i>
		Examiner Name	Not Yet Assigned
Sheet	2	of	2
		Attorney Docket	7377/72249

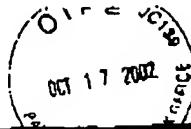


OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Case No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, publisher, volume/issue number(s), publisher, city and/or country where published.
ED		Kilankara et al., "Stereoselective Reduction of Ethyl 4-Chloro-3-Oxobutanoate by <i>Escherichia Coli</i> Transformant Cells Coexpressing the Alddehyde Reductase and Glucose Dehydrogenase Genes," April. Microbial Biotechnology 51 pp. 486-490 (1993).
EP		Database EMBL Online, 12 October 1998, Amara, M., "Unnatural Zinc Fing (or Her-Zinc): Retrieved from EBI Database Accession No. AC014493 D74546 >P 002209648
EJ		Database WPI, Week 198545, 1985, Derwent Publications Ltd., London, GB; AN 1985-287883 - >P 002209642
EJ		Database CA Online - Chemical Abstracts Service, Columbus, Ohio, US; Takahashi et al., "Microbial Production of D-alpha Amino Acids," Retrieved from STN Database Accession No. 107:76090 - >P 002209641

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<p>PTO SB 08A Substitute for Form PTO 1449</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Application Number <i>10/004,115</i></p> <p>Filing Date <i>December 6, 2001</i></p> <p>First Named Inventor <i>ASAKO et al.</i></p> <p>Art Unit <i>Not Yet Assigned</i> <i>1632</i></p> <p>Examiner Name <i>Not Yet Assigned</i></p> <p>Attorney Docket <i>73/2/2249</i></p>
Sheet	1	of	2	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Initial examination completed, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance.

EXAMINER. Initial if reference communication, whether or not dictated, is being referred to.
Initial if reference communication, whether or not dictated, is being referred to.
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See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

For Japanese Patent documents, the indication of the Patent Office that issued the document, by the two letter code WIPO Standard ST 31. 4 For Japanese Patent documents, the indication of the

Enter Office that issued the document, by the two-letter code used for that Office, and enter the serial number of the patent document. Kind of document by the appropriate symbol, as set out in the column of the Examiner must precede the serial number of the patent document.

year of the reign of the Emperor must precede the serial number of the document under WFO Standard 51-16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is desired on the document under WFO Standard 51-16.

indicated on the document under WFO Standard 3.1.10 if possible. [Read more](#) [View](#)

is attached



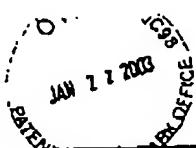
¹ Applicant's unique identification designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued this document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A Substitute for form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application	10/004,115
	Filing Date	December 6, 2001
	First Named	ASAKO et al.
	Art Unit	Not Yet Assigned → 1652
	Examiner Name	Not Yet Assigned
	Attorney Docket	7372/72249
Total # of Sheets as necessary		
Sheet	2	of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

J. Slobodyansky

11/13/03



<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>page 1 of 2</p>	Application	10/004,115
	Filing Date	December 6, 2001
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	Art Unit	Not Yet Assigned 1652
	Examiner Name	Not Yet Assigned
	Attorney Docket	7372/72249

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

E. Stobodyski

Date
Considered

11/13/03

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PTO-5B-08A Substitute for Form PTO-1449		TRADEMARK	
		Application Number	10/004,115
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	December 6, 2001
		First Named Inventor	ASAKO et al.
		Art Unit	Not Yet Assigned <i>1652</i>
		Examiner Name	Not Yet Assigned
page(s)	1	of	1
		Attorney Docket	737272249

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Country Code* Number* Kind Code*	MM-DD-YYYY		
ES		EP 1 213 354 A3	02/05/2003	Asako et al.	
ES		JP 62 0259902	02/03/1987	Hideyuki et al.	
ES		JP 60-199393	10/08/1985	Masaru et al.	

E. Structure
Signature _____
Indicate whether or not claim is in conformance with MPEP 609. Draw line through claim if not in conformance.

conformance and not considered include copy of this form with your application. See kind of USPTO Patent Documents at www.uspto.gov of MPEP 301.16. The drawings, the specification, the description of the invention, and the claims are the basis of the examination.

* For Japanese patent documents, the indication of the document by the appropriate symbols is omitted.

Enter Office that issued the document, by the two-letter code (WFO, STAN, etc.) and the serial number of the patent document

Applicant is to place a check mark here if English language.

indicated on the document under WIPO Standard S.10.0 (version 1.0).

is attached